

Condens 8700i W

GC8700iW 35 S NG

7736702607

To the extent applicable to the product, the following data are based on the requirements of Regulations (EU) 811/2013 and (EU) 813/2013.

| Productdata | Symbol | Unit | 7736702607 |
|----------------------------------------------------------------------------------------------------------------------------------|------------|--------|------------|
| Energy Efficiency Class | | | A |
| Rated heat output | Prated | kW | 34 |
| Seasonal space heating energy efficiency | η_s | % | 94 |
| Annual energy consumption (average climate conditions) | Q_{HE} | kWh | 21667 |
| Annual energy consumption | Q_{HE} | GJ | 78 |
| Sound power level, indoors | L_{WA} | dB | 53 |
| Special precautions to be taken during assembly, installation or maintenance (if applicable): see product accompanying documents | | | |
| Condensing boiler | | | Yes |
| Low temperature boiler | | | No |
| B1 boiler | | | No |
| Cogeneration space heater | | | No |
| Combination heater | | | No |
| Useful heat output | | | |
| At rated heat output and high temperature regime | P_4 | kW | 33,70 |
| At 30 % of rated heat output and low temperature regime | P_1 | kW | 11,30 |
| Useful efficiency | | | |
| At rated heat output and high temperature regime | η_4 | % | 88,8 |
| At 30 % of rated heat output and low temperature regime | η_1 | % | 98,8 |
| Auxiliary electricity consumption | | | |
| At full load | e_{lmax} | kW | 0,048 |
| At part load | e_{lmin} | kW | 0,013 |
| In standby mode | P_{SB} | kW | 0,002 |
| Other items | | | |
| Standby heat loss | P_{stby} | kW | 0,071 |
| Ignition burner power consumption | P_{ign} | kW | 0,000 |
| Emissions of nitrogen oxides (only gas- or oil fired) | NO_x | mg/kWh | 25 |

Further important information for installation, maintenance as well as recycling and/or disposal are provided within the installation and operating manuals. Read and follow the installation and operating manuals.